

CLAIM (S):

The embodiments of the invention for which an exclusive property or privilege is claimed, are defined as follows:

3. A safety saw chain for chainsaw comprising:
cutter links and drive links interconnected together by connector links and rivet;
each said link includes a cutting tooth portion formed with a top plate portion, a side plate portion and a front portion defining a side furrow enabling said link to keep its angle of penetration because of the sharp edges of cutting tooth facilitating to go through the wood;
said cutter top plate portion is bent over at an angle relative to said side plate portion; and
the rear region of cutting tooth is lightly curved inwardly of link.
4. A depth gauge link is formed with the body portion, cutter portion and rocker portion;
said rocker portion includes an upper surface provided with two transverse grooves enabling to free the saw-dust from the saw chain, and a longitudinal furrow reducing the side movement of link by it keeping in a longitudinal

direction and facilitating a wood-cutting more deep.

5. The thickness of rocker on the side surface decreases the force of impact on the rocker, and its angle lightly inclined inwardly of link decreases the side movements of link and the retreat effect, by example the cutting of branches close to the trunk.

6. The side cutting edge of rocker is defined by an oblique angle decreasing the vertical and longitudinal vibration of the saw chain, and the retreat effect caused by the friction of the saw chain in the kerf cut.

7. The drive link as defined in claim 3 having an upper surface lightly rounded along its length, is configured so as to get a better evacuation of the saw-dust and effectiveness of the wood-cutting.